

Abstract

5 The invention relates to a process for producing components,  
in particular small glass plates, for example as windows for  
optical caps for optical components.

It is an object to provide an inexpensive process which  
ensures a high surface quality of the components.

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The process according to the invention comprises the steps  
of:

providing a substrate (10),

providing a carrier (12),

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joining a first surface (10a) of the substrate (10) to a  
first surface (12a) of the carrier (12), for example by  
laminating on a carrier film,

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machining the components (16) out of the substrate (10), for  
example by means of ultrasonic vibratory lapping or  
sand-blasting, with the components (16) being held together  
by the carrier (12) at least immediately after the  
machining-out step, and

detaching the components (16) from the carrier (12) in order  
to separate the components (16).